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(71) Applicant (*for all designated States except US*): NEU-  
RALAB LIMITED [—/—]; 102 St. James Court, Flatts,  
Smiths FL04 (BM).

(72) Inventor; and

(75) Inventor/Applicant (*for US only*): SCHENK, Dale, B.  
[US/US]; 1542 Los Altos Drive, Burlingame, CA 94010  
(US).

(74) Agent: STRATFORD, Carol, A.; Elan Pharmaceuticals,  
Inc., 800 Gateway Boulevard, South San Francisco, CA  
94080 (US).

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(54) Title: PREVENTION AND TREATMENT OF AMYLOIDOGENIC DISEASE

(57) Abstract: Disclosed are pharmaceutical compositions and methods for preventing or treating a number of amyloid diseases, including Alzheimer's disease, prion diseases, familial amyloid neuropathies and the like. The pharmaceutical compositions include immunologically reactive amounts of amyloid fibril components, particularly fibril-forming peptides or proteins. Also disclosed are therapeutic compositions and methods which use immune reagents that react with such fibril components.

# INTERNATIONAL SEARCH REPORT

Internal Application No

PCT/US 00/15239

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A	<p>WEN, G.Y.: "Alzheimer's disease and risk factors"  JOURNAL OF FOOD AND DRUG ANALYSIS 'J. FOOD DRUG ANAL.', ( 19980600 ) VOL. 6, NO. 2, PP. 465-476. ISSN: 1021-9498.,  XP000971061  New York State Institute for Basic Research in Developmental Disabilities,  1050 Forest Hill Road, Staten Island, NY 10314, USA  the whole document</p>	1-57
A	<p>SCHENK DALE B ET AL: "Therapeutic approaches related to amyloid-beta peptide and Alzheimer's disease."  JOURNAL OF MEDICINAL CHEMISTRY, vol. 38, no. 21, 1995, pages 4141-4154,  XP000971009  ISSN: 0022-2623  page 4142, left-hand column, paragraph 1 -right-hand column, paragraph 2  figure 2</p>	1-57
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E	<p>WO 00 43039 A (DURING MATTHEW JOHN) 27 July 2000 (2000-07-27)  page 2, line 30 -page 3, line 30  page 15, line 21 -page 16, line 11  claims</p>	1-25, 29-57
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Internal Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	<p>BARD F ET AL: "Peripherally administered antibodies against amyloid beta- peptide enter the central nervous system and reduce pathology in a mouse model of Alzheimer disease." NATURE MEDICINE, (2000 AUG) 6 (8) 916-9. , XP002154518 the whole document -----</p>	29-57

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Information on patent family members

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According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7    A61K		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) MEDLINE, LIFESCIENCES, EMBASE, CHEM ABS Data, SCISEARCH, BIOSIS, EPO-Internal, WPI Data, PAJ		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 5 441 870 A (SCHENK DALE B ET AL) 15 August 1995 (1995-08-15) column 3, line 61 -column 4, line 39 claims --- <div style="text-align: right;">-/--</div>	26-28
<div style="display: flex; justify-content: space-between;"> <span><input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.</span> <span><input checked="" type="checkbox"/> Patent family members are listed in annex.</span> </div>		
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016		Authorized officer  <div style="text-align: center;">Covone, M</div>